

Form PTO-1449 (adapted)

JUN 23 2004

REFERENCES CITED BY APPLICANT

U.S. PATENT & TRADEMARK OFFICE

Docket No. 131.03US	Serial No. 10/813,417
First Named Inventor Po-Ying CHAN-HUI	Customer No. 33603
Filing Date 30 March 2004	Group Not Yet Assigned

References below marked with (*) have been submitted with parent application Ser. No. 10/154,042.
 References below marked with (*) have been submitted with parent application Ser. No. 10/623,057.

U.S. PATENT DOCUMENTS

Examiner's Initial		Document Number	Inventor(s)	Issue Date (publication date) (mm dd yyyy)	Class/Subclass	Filing Date (mm dd yyyy)
JF	P1	2002/0037542	ALLBRITTON	(03/28/2002)	435/7.23	05/17/2001
	P2	4,331,590	BOCUSLASKI	05/25/1982	260/112 B	05/06/1980
	P3	4,650,750	GIESE	03/17/1987	435/7	03/19/1984
	P4	4,709,016	GIESE	11/24/1987	530/389	02/01/1982
	P5	4,780,421	KAMEDA	10/25/1988	436/518	04/03/1986
	P6	5,057,412	RABIN	10/15/1991	435/6	03/15/1988
	P7	5,340,716	ULLMAN	08/23/1994	435/6	06/20/1991
	P8	5,360,819	GIESE	11/01/1994	514/538	03/11/1985
	P9	5,470,705	GROSSMAN	11/28/1995	435/6	04/07/1992
	P10	5,494,793	SCHINDELE	02/27/1996	435/6	06/14/1989
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	P13	5,516,931	GIESE	05/14/1996	560/59	04/22/1993
	P14	5,536,834	SINGH	07/16/1996	544/98	06/06/1995
	P15	5,565,324	STILL	10/15/1996	435/6	04/13/1994
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	P19	5,604,104	GIESE	02/18/1997	435/7.1	02/08/1996
EXAMINER				Date considered	(01/21/06)	

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P20	5,610,020	GIESE	03/11/1997	435/7.1	02/08/1996
P21	5,616,719	DAVALIAN	04/01/1997	546/334	05/09/1995
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P27	5,721,099	STILL	02/24/1998	435/6	06/07/1995
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	P42	6,001,579	STILL	12/14/1999	435/7.1	06/07/1995
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	P44	6,251,581	ULLMAN	06/26/2001	435/4	05/22/1991
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ADDITIONAL U.S. PATENT DOCUMENTS

Examiner's Initial		Document Number	Inventor(s)	Class /Subclass	Title	Issue Date or Publ. Date (dd.mm.yy)
	PP1	2004/0018528	Morimoto	435/006	Novel biomarkers of tyrosine kinase inhibitor exposure and activity in mammals	29 Jan 04
	PP2	2003/0170734	Williams	435/7.1	Multiplexed assays using electrophoretically separated molecular tags	01 Apr 03
	PP3	2003/0207403	Paszty	435/69.1	Beta-like glycoprotein hormone polypeptide and heterodimer	06 Nov 03

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<i>[Signature]</i>	PP4	2003/0190689	Crosby	435/7.23	Molecular profiling of disease and therapeutic response using phospho-specific antibodies	09 Oct 03
	PP5	2002/0172984	Holland	435/7.21	Oligomerized receptors which affect pathways regulated by transmembrane ligands for Elk-related receptor tyrosine kinases	21 Nov 02
	PP6	2004/0033542	Frackelton	435/7.23	Shc protein-related methods and compositions for the prognosis of breast, prostate and ovarian cancer	19 Feb 04
	PP7	2004/0023288	Ridder	435/6	Method for solution based diagnosis	05 Feb 04
	PP8	2004/0029194	Parish	435/7.23	Method of identifying cancer markers and uses therefor in the diagnosis of cancer	12 Feb 04
	PP9	2004/0018562	Rouhani	435/7.1	Receptor detection	29 Jan 04
	PP10	Re. 35,491	Cline	435/6	Methods and compositions for detecting human tumors	08 Apr 97
	PP11	5,968,511	Akita	424/141.1	ERBB3 Anitbodies	19 Oct 99
	PP12	5,480,968	Kraus	530/326	Isolated Polypeptide ErbB-3, Related to the Epidermal Growth Factor Receptor and Antibody thereto	02 Jan 96
	PP13	5,874,542	Rockwell	530/387.3	Single Chain Antibodies Specific to VEGF Receptors	23 Feb 99
	PP14	6,383,740	Collins	435/5	Methods for Simultaneously Detecting Both Members of a Binding Pair	07 May 02
	PP15	6,358,682	Jaffee	435/6	Method and Kit for the Prognostication of Breast Cancer	19 Mar 02
	PP16	5,192,660	Reed-Gitomer	435/7.21	Elisa Methods for the Determination of Human Platelet Derived Growth Factor (PDGF) Dimer Forms Present in Human Tissues and Fluids	09 May 93
	PP17	6,388,063	Plowman	536/23.5	Diagnosis and Treatment of SAD Related Disorders	14 May 02
	PP18	4,968,603	Slamon	435/6	Determination of Status in Neoplastic Disease	06 Nov 90
	PP19	4,772,550	Greenquist	435/7	Heterogeneous Specific Binding Assay Employing an Aggregatable Binding Reagent	20 Sep 88
	PP20	4,891,324	Pease	436/519	Particle with luminescer for assays	02 Jan 90

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<i>[Signature]</i>	PP21	5,804,396	Plowman	435/7.23	Assay for Agents Active in Proliferative Disorders	08 Sep 98
<i>[Signature]</i>	PP22	5,108,896	Philo	435/7.5	Simultaneous Immunoassay of Two Analytes Using Dual Enzyme Labelled Antibodies	28 Apr 92
<i>[Signature]</i>	PP23	5,436,128	Harpold	435/6	Assay Methods and Compositions for Detecting and Evaluating the Intracellular Transduction of an Extracellular Signal	25 Jul 95
<i>[Signature]</i>	PP24	5,800,999	Bronstein	435/6	Dioxetane-precursor-labeled probes and detection assays employing the same	01 Sep 98
<i>[Signature]</i>	PP25	5,886,238	Schaap	568/650	Alkene precursors for preparing chemiluminescent dialkyl-substituted 1,2-dioxetane compounds	23 Mar 99
<i>[Signature]</i>	PP26	6,001,573	Roelant	435/6	Use of phorphyrins as a universal label	14 Dec 99
<i>[Signature]</i>	PP27	6,727,072	Spaulding	435/7.21	EGF-R Detection Kit	27 Apr 04
<i>[Signature]</i>	PP28	6,489,116	Wagner	435/6	Sensitive, Multiplexed Diagnositc Assays for Protein Analysis	03 Dec 02
<i>[Signature]</i>	PP29	6,248,546	Khosravi	435/7.94	Assay of IGFBP Complex	19 Jun 01
<i>[Signature]</i>	PP30	6,627,400	Singh	435/6	Multiplexed Measurement of Membrane Protein Populations	30 Sep 03
<i>[Signature]</i>	PP31	6,417,168	Greene	514/44	Compositions and Methods of Treating Tumors	09 Jul 02
<i>[Signature]</i>	PP32	6,573,043	Cohen	435/6	Tissue Analysis and Kits therefor	03 Jun 03
<i>[Signature]</i>	PP33	6,627,196	Baughman	424/138.1	Dosages for Treatment with Anti-ErbB2 Antibodies	30 Sep 03

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Examiner's Initial		Country	Document Number	Applicant	Date (mm-dd-yyyy)
<i>[Signature]</i>	F1*	EP	0 484 027	IMPERIAL CHEMICAL INDUSTRIES PLC	05/06/1992
<i>[Signature]</i>	F2*	WO	93/06121	AFFYMAX TECHNOLOGIES N.V.	04/01/1993
<i>[Signature]</i>	F3*	WO	96/24061	ONTOGEN CORPORATION	08/08/1996

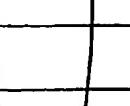
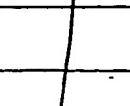
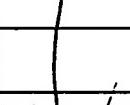
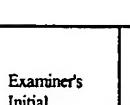
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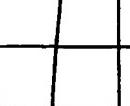
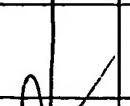
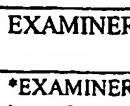
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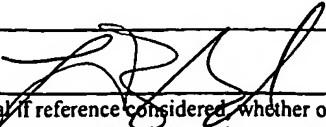
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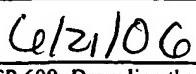
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	F4*	WO	97/27325	DARWIN MOLECULAR CORPORATION	07/31/1997
	F5*	WO	97/27327	DARWIN MOLECULAR CORPORATION	07/31/1997
	F6*	WO	97/28275	IGEN INTERNATIONAL INC.	08/07/1997
	F7*	WO	98/01533	BURSTEIN LABORATORIES, INC.	01/15/1998
	F8*	WO	98/15830	WALLAC OY	04/16/1998
	F9*	WO	99/05319	RAPIGENE, INC.	02/04/1999
	F10*	WO	99/42838	DADE BEHRING INC.	08/26/1999
	F11*	WO	99/64519	AMERSHAM PHARMACIA BIOTECH UK LIMITED	12/16/1999
	F12*	WO	00/56925	ACLARA BIOSCIENCES, INC.	09/28/2000
	F13*	WO	00/66607	ACLARA BIOSCIENCES, INC.	11/09/2000

ADDITIONAL FOREIGN PATENT DOCUMENTS

Examiner's Initial		Country and Document Number	Inventor	Title	Publication Date (dd-mm-yy)
	FF1	WO 2004/008099	Koll	Methods for Identifying Tumors that are Responsive to Treatment with Anti-ErbB2 Antibodies	22 Jan 04
	FF2	WO 2004/000102	Bacus	Method for Predicting Response to Epidermal Growth Factor Receptor-Directed Therapy	31 Dec 03
	FF3	WO 01/57530	Liotta	Method and Apparatus for Signal Transduction Pathway Profiling	09 Aug 01
	FF4	WO 93/06121	Dower	Method of Synthesizing Diverse Collections of Oligomers	01 Apr 93
	FF5	WO 97/00446	Landegren	Immunoassay and Kit with Two Reagents That Are Cross-Linked If They Adhere To an Analyte	03 Jan 97
	FF6	WO 98/42736	Hochstrasser	Diagnosis of Colorectal Cancer and Proteins and Antibodies for Use therein	01 Oct 98

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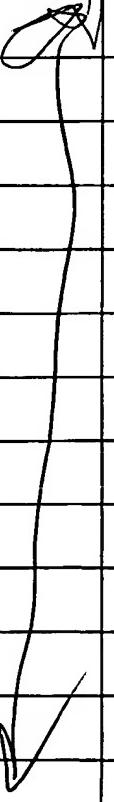
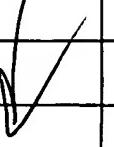
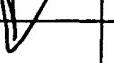
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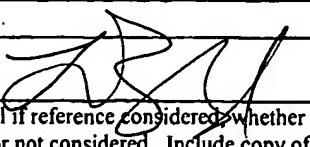
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	FF7	WO 99/42838	Singh	Chemiluminescent Compositions for Use in Detection of Multiple Analytes	26 Aug 99
	FF8	WO 03/045990	LeGrain	Protein-Protein Interactions Involving Transforming Growth Factor β Signaling or Involving Transduction Signals of Transforming Factor β Family Members	05 Jun 03
	FF9	WO 2004/009798	Rich	Protein Interaction Difference Mapping	29 Jan 04

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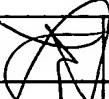
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	D2	Agus, et al., "A Potential Role for Activated HER-2 in Prostate Cancer", Seminars in Oncology, 2000, 27:76-100.
	D3	Agus, et al., "Targeting ligand-activated ErbB2 signaling inhibits breast and prostate tumor growth", Cancer Cell, 2002, 2:127-137.
	D4	Ahram, et al., "Proteomic Analysis of Human Prostate Cancer", Molecular Carcinogenesis, 2002, 33:9-15.
	D5	Albanell, et al., "Mechanism of Action of Anti-HER2 Monoclonal Antibodies: Scientific Update on Trastuzumab and 2C4", New Trends in Cancer for the 21 st Century, 2003, 253-268.
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	D7	Andersen, "Determination of Estrogen Receptors in Paraffin-Embedded Tissue", Acta Oncologica, 1992, 31:611-627.
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	D9	Antonsson, et al., "An <i>in Vitro</i> 96-Well Plate Assay of the Mitogen-Activated Protein Kinase Cascade", Analytical Biochemistry, 1999, 267:294-299.
	D10	Arteaga, "Epidermal Growth Factor Receptor Dependence in Human Tumors: More Than Just Expression?", The Oncologist, 2002, 7:31-39.
	D11	Auerbach, et al., "Proteomic approaches for generating comprehensive protein interaction maps", Targets, 2003, 2:85-92.
	D12	Baselga, "Anti-EGFR therapy: A new targeted approach to cancer treatment", Oncology Biotherapeutics, 2002, 2:2-36.
	D13	Baselga, "A new anti-ErbB2 strategy in the treatment of cancer: Prevention of ligand-dependent ErbB2 receptor heterodimerization", Cancer Cell, 2002, 2:93-95.

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	D15	Bast, et al., "Coexpression of the HER-2 Gene Product, p185 ^{HER-2} , and Epidermal Growth Factor Receptor, p170 ^{EGF-R} , on Epithelial Ovarian and Normal Tissues", Hybridoma, 1998, 17:313-321.
	D16^	Beaudet, et al., "Homogenous Assays for Single-Nucleotide Polymorphism Typing Using AlphaScreen", Genome Research, 2001, 11:600-608.
	D17	Becker, "Signal transduction inhibitors-a work in progress", Nature Biotechnology, 2004, 22:15-18.
	D18	Bei, et al., "Co-localization of multiple ErbB receptors in stratified epithelium of oral squamous cell carcinoma", Journal of Pathology, 2001, 195:343-348.
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	D21	Blakely, et al., "Epidermal growth factor receptor dimerization monitored in live cells", Nature Biotechnology, 2000, 18:218-222.
	D22	Blume-Jensen, et al., "Oncogenic kinase signalling", Nature, 2001, 411: 355-365.
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	D25	Brandt, et al., "c-erbB-2/EGFR as dominant heterodimerization partners determine a motogenic phenotype in human breast cancer cells", The FASEB Journal, 1999, 13:1939-1949.
	D26	Brockhoff, et al., "Epidermal Growth Factor Receptor, c-erbB2 and c-erbB3 Receptor Interaction, and Related Cell Cycle Kinetics of SK-BR-3 and BT474 Breast Carcinoma Cells", Cytometry, 2001, 44:338-348.
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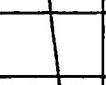
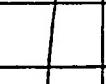
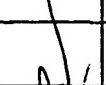
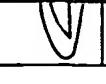
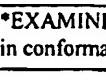
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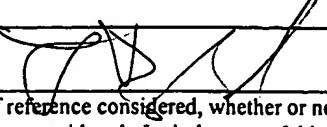
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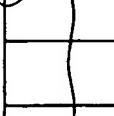
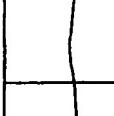
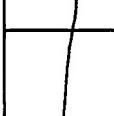
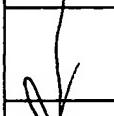
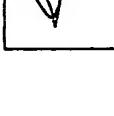
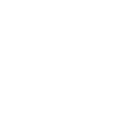
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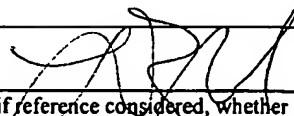
EXAMINER	Date considered
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Form PTO-1449 (adapted)		Docket No. 131.03US	Serial No. 10/813,417
REFERENCES CITED BY APPLICANT		First Named Inventor Po-Ying CHAN-HUI	Customer No. 33603
		Filing Date 30 March 2004	Group Not Yet Assigned

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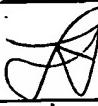
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	131.03US	10/813,417
	Applicant Po-Ying Chan Hui	
	Filing Date 30 March 2004	Group 1641

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Examiner's Initial		Document Number	Title	Inventor(s)	Issue Date/Publication Date (mm/dd/yy)
	P1	5,849,878	Design and Synthesis of Bispecific Reagents: Use of Double Stranded DNAs as Chemically and Spatially Defined Cross-Linkers	Cantor et al	15 December 1998
	P2	6,558,928	Rolling Circle Replication of Padlock Probes	Landegren	06 May 2003
	P3	US2002/0064779	Methods and Kits for Proximity Probing	Landegren et al.	30 May 2002

EXAMINER 	Date considered 6/21/06
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